

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF

C-14J

SEP 91 2000

Mr. Dennis P. Reis, Esq. Quarles & Brady 411 East Wisconsin Avenue Milwaukee, WI 53202

Mr. Marcus A. Martin, Esq.
Bartlit Beck Herman Palenchar & Scott
511 16th Street
Suite 700
Denver CO 80202

Re:

NL Industries/Taracorp Site

De minimis Settlement

Dear Sirs:

Mr. Dustin Ordway, Esq.
Miller, Johnson, Snell & Cummiskey, P.L.C.
Calder Plaza Building
250 Monroe Avenue NW, Suite 800
P.O. Box 306
Grand Rapids, MI 49501

Enclosed please find a draft proposed *de minimis* administrative consent order for the above-referenced Site. The proposed *de minimis* group includes persons who contributed less than 1% and more than .002% of the waste to the Site. Approximately 291 persons fall within this *de minimis* group. U.S. EPA intends to provide all persons within these parameters an opportunity to participate in a *de minimis* settlement pursuant to Section 122(g) of CERCLA, 42 U.S.C. § 9622(g). Under the enclosed draft consent order, each de minimis party would resolve its liability with respect to the NL Industries/Taracorp Site based on a payment that reflects that party's volumetric contribution to total Site waste plus a 20 % premium.

Before finalizing the proposed *de minimis* administrative consent order and distributing it to the large group of *de minimis* parties, U.S. EPA invites your comment upon this proposed order. Comments may be provided either in writing or at a future meeting if you choose. If a meeting is requested, U.S. EPA requests that each interested representative attend the same meeting. U.S. EPA would like to distribute a final settlement proposal to de minimis parties as soon as possible. Accordingly, we request that you provide any comments as soon as possible, and in any case within four weeks from the date of this letter.

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Also enclosed for your information are two other items. One is a letter from U.S. EPA summarizing the results of U.S. EPA's evaluation of Central Regional Laboratory activities relating to the NL Industries/Taracorp Site. This letter sets forth the basis for U.S. EPA's conclusion that no work at this Site was performed by analysts under investigation for improper laboratory procedures. In addition, I have enclosed a letter from U.S. DOJ summarizing the government's position that the recent "recycling" amendment to CERCLA do not relieve potentially responsible parties of any liability with respect to the NL Industries/Taracorp Site.

I have addressed this letter to Dennis and Dustin as representatives of the settling group and the *de minimis* group, respectively. If I may, I am requesting that you please distribute this within your respective groups as you deem appropriate.

Please feel free to contact me if you have any questions or comments or if you would like to schedule a meeting to discuss the proposed *de minimis* order.

Sincerely yours,

Larry L. Johnson

Associate Regional Counsel

bcc:

Steven Willey, DOJ Brad Bradley, OSF Sheri Bianchin, OSF Jan Loughlin, ORC



U.S. Department of Justice

Environment and Natural Resources Division

JMG:SJW

90-11-3-608A

Environmental Enforcement Section P.O. Box 7611 Washington, DC 20044-7611 Telephone (202) 514-2807 Facsimile (202) 514-0097 email: steven.willey@usdoj.gov

August 31, 2000

To: distribution list (attached)

Re: <u>NL Industries Superfund Site</u> Granite City, Illinois

The purpose of this letter is to advise you that the United States is preparing to offer a settlement to *de minimis* parties who wish to resolve potential liability relating to the NL Industries/ Taracorp Superfund site located in Granite City, Illinois. Within the next 45 days, the United States Environmental Protection Agency plans to circulate to *de minimis* parties a draft administrative order on consent that will incorporate terms of the proposed *de minimis* settlement.

As you may know, recent amendments to the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") create a new exemption from Superfund liability for certain recycling transactions. On November 29, 1999, the President signed the Superfund Recycling Equity Act of 1999 (Pub. L. No. 106-113, 113 Stat. 1501). The Act amends CERCLA by adding a new Section 127, which concerns recycling transactions. Under Section 127(a)(1) of CERCLA, as amended, persons who entered into certain arrangements for recycling of "recyclable materials" are not subject to liability under Section 107(a)(3) and (4) of CERCLA, with respect to such material. For purposes of CERCLA § 127, "recyclable material" is defined to include spent batteries, including spent lead-acid batteries, spent nickel-cadmium batteries, as well as scrap metal. CERCLA § 127(b). The Act makes clear that persons seeking the exemption bear the burden of demonstrating that they meet specified criteria and are eligible for the exemption. Further, the amendment contains a new Section 127(i) which states that the new exemption "shall not affect any . . . pending judicial action initiated by the United States prior to enactment. . . ."

The United States filed a judicial action asserting claims under CERCLA relating to the NL Industries/Taracorp site in 1991. That action, styled *United States v. NL Industries, et al.*, C.A. No. 91-CV578-JLF, remains pending in the Southern District of Illinois. Pursuant to the case management order issued by the district court, issues concerning liability of responsible parties have been deferred pending resolution of issues relating to the remedy for the site. The case management order explicitly stayed all third-party claims until after resolution of remedy issues and granted defendants leave to file third-party claims following completion of the remedy phase of the litigation.

The United States has lodged with the district court a proposed Consent Decree that would

resolve claims against some, but not all, of the defendants in *United States v. NL Industries, et al.*Pursuant to this settlement, the Settling Defendants have assumed responsibility for completing EPA's selected remedy for the Site, and these parties have already incurred substantial expenses in connection with implementation of remedial work. In addition, the Settling Defendants committed in the proposed Consent Decree to reimburse approximately \$9 million of EPA's past response costs relating to this Site. In recognition of Settling Defendants' contributions toward cleanup of the Site, the proposed Consent Decree contemplates that the United States will make available to Settling Defendants the proceeds of any settlements that the United States reaches with parties who contributed *de minimis* amounts of waste to the NL Industries/ Taracorp Site.

At this time, the United States is prepared to resume discussions with *de minimis* parties who wish to resolve potential liability relating to the NL Industries/Taracorp Site.

Because the exemptions provided by the Superfund Recycling Equity Act do not affect pending judicial actions initiated by the United States, such as *United States v. NL Industries, et al.*, C.A. No. 91-CV578-JLF (S.D. III.), any *de minimis* PRPs who are added as parties in the liability phase of the pending action may have continued exposure to CERCLA liability. Of course, parties who sent any materials to the Site that do not qualify as "recyclable materials," and parties who are unable to demonstrate one or more elements of the new exemptions also would face continued CERCLA liability, either in the pending action or in separate proceedings. Accordingly, *de minimis* parties may wish to participate in negotiating settlements that would resolve potential liability of *de minimis* parties and provide such parties with contribution protection. *De minimis* parties may wish to consult with experienced environmental counsel before making any decision to proceed.

Interested de minimis parties may wish to contact Dustin Ordway, who serves as liaison counsel for a group of de minimis parties in ongoing settlement discussions with the United States relating to the NL Industries/Taracorp site. Mr. Ordway can be reached at Miller, Johnson, Snell & Cumiskey 250 Monroe Avenue, N.W., Suite 800, P.O. Box 306, Grand Rapids, MI 49501-0306 (616) 831-1706.

Thank you for your consideration of this matter and please feel free to call Larry Johnson at EPA Region 5 at (312) 886-6609 or me at (202) 514-2807 with any questions you might have.

Very truly yours,

Steven J. Willey by CCT

Distribution List Attached

CC:

¹ In a comment on the proposed Consent Decree, Settling Defendants have urged the United States to reopen terms of the settlement and forgive reimbursement of past costs. The United States will respond to this comment before seeking entry of the pending Consent Decree.

CERCLA SECTION 122(g) (4) DE MINIMIS CONTRIBUTOR ADMINISTRATIVE ORDER ON CONSENT

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CERCLA SECTION 122(g) (4) DE MINIMIS CONTRIBUTOR ADMINISTRATIVE ORDER ON CONSENT

IN THE MATTER OF:

U.S. EPA Docket No.

NL INDUSTRIES/TARACORP SUPERFUND SITE GRANITE CITY, MADISON AND VENICE, ILLINOIS

Proceeding under Section 122(g)(4) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9622(g)(4)

ADMINISTRATIVE ORDER
ON CONSENT

I. JURISDICTION

1. This Administrative Order on Consent is issued pursuant to the authority vested in the President of the United States by Section 122(g)(4) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. § 9622(g)(4), to reach settlements in actions under Section 106 or 107 of CERCLA, 42 U.S.C. §§ 9606 or 9607. The authority vested in the President has been delegated to the Administrator of the United States Environmental Protection Agency ("EPA") by Executive Order 12580, 52 Fed. Reg. 2923 (Jan. 29, 1987), and further delegated to the Regional Administrators of the EPA by EPA Delegation No. 14-14-E.

- 2. This Administrative Order on Consent is issued to the persons, corporations, or other entities identified in Appendix A ("Respondents"). Each Respondent agrees to undertake all actions required by this Consent Order. Each Respondent further consents to and will not contest EPA's jurisdiction to issue this Consent Order or to implement or enforce its terms.
- 3. EPA and Respondents agree that the actions undertaken by Respondents in accordance with this Consent Order do not constitute an admission of any liability by any Respondent. Respondents do not admit, and retain the right to controvert in any subsequent proceedings other than proceedings to implement or enforce this Consent Order, the validity of the Statement of Facts or Determinations contained in Sections IV and V, respectively, of this Consent Order.

II. STATEMENT OF PURPOSE

- 4. By entering into this Consent Order, the mutual objectives of the Parties are:
- a. to reach a final settlement among the Parties with respect to the Site pursuant to Section 122(g) of CERCLA, 42 U.S.C. § 6922(g), that allows Respondents to make a cash payment, including a premium, to resolve their alleged civil liability under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607,

for injunctive relief with regard to the Site and for response costs incurred and to be incurred at or in connection with the Site, thereby reducing litigation relating to the Site;

- b. to simplify any remaining administrative and judicial enforcement activities concerning the Site by eliminating a substantial number of potentially responsible parties from further involvement at the Site; and
- c. to obtain settlement with Respondents for their fair share of response costs incurred and to be incurred at or in connection with the Site by the EPA Hazardous Substance Superfund, and by private parties, to provide for full and complete contribution protection for Respondents with regard to the Site pursuant to Sections 113(f)(2) and 122(g)(5) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(g)(5).

III. <u>DEFINITIONS</u>

- 5. Unless otherwise expressly provided herein, terms used in this Consent Order that are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in the statute or regulations. Whenever the terms listed below are used in this Consent Order, the following definitions shall apply:
- a. "CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601, et seq.

- b. "Consent Order" or "Order" shall mean this
 Administrative Order on Consent and all appendices attached
 hereto. In the event of conflict between this Order and any
 appendix, the Order shall control.
- c. "Day" shall mean a calendar day. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or federal holiday, the period shall run until the close of business of the next working day.
- d. "EPA" shall mean the United States Environmental Protection Agency and any successor departments, agencies or instrumentalities.
- e. "EPA Hazardous Substance Superfund" shall mean the Hazardous Substance Superfund established by the Internal Revenue Code, 26 U.S.C. § 9507.
- f. "Interest" shall mean interest at the current rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a).
- g. "Paragraph" shall mean a portion of this Consent Order identified by an arabic numeral.
 - h. "Parties" shall mean EPA and the Respondents.
- i. "Respondents" shall mean those persons, corporations, or other entities listed in Appendix A.

- j. "Response costs" shall mean all costs of "response" as that term is defined by Section 101(25) of CERCLA, 42 U.S.C. § 9601(25).
- k. "Section" shall mean a portion of this Consent Order identified by a roman numeral.
- "Site" shall mean the NL Industries/Taracorp Superfund Site located in Granite City, Madison, and Venice, Illinois, as depicted in Appendix A of this Consent Decree, and additional residential areas where lead has come to be located in concentrations greater than 500 parts per million as a result of smelting operations conducted at the former lead smelter located at 16th Street and Cleveland Boulevard, Granite City, Illinois, as identified in the remedial design. The Site includes the property, not including any buildings, currently owned or operated by Metallico, Inc. located at 16th Street and Cleveland Boulevard, Granite City, Illinois; properties, not including buildings, adjacent to the Metallico property, currently owned or operated by the First Granite City National Bank Trust No. 454 (now known as the Magna Trust Company), Rich Oil Company, and BV&G Transport Company (formerly Tri-City Trucking); approximately 100 square blocks of residential property as depicted in Appendix A; and certain fill locations in Granite City, Madison, and Venice, Illinois and adjacent areas, as depicted in Appendix B.

m. "United States" shall mean the United States of America, including its departments, agencies and instrumentalities.

IV. STATEMENT OF FACTS

- The NL Industries/Taracorp Superfund Site is located in Granite City, Madison and Venice Illinois. National Lead, Inc., and for a short time Taracorp, owned and operated a lead smelter which incorporated spent lead-acid batteries in its smelting operations. Smelter operations caused lead particulates to be released to the air and deposited generally in nearby areas in concentrations which posing an imminent and substantial endangerment to human health. In addition, lead-contaminated battery casing chips from smelter facility were used as fill and paving materials in various residential areas within the Site. The Site was placed on the NPL on June 10, 1986. 51 Fed. Reg. Remedial action has been performed in the past by EPA 21054. and is being conducted presently by a group of PRPs. Response actions include removal of lead located in residential areas, removal of battery chips that had been used for fill in residential areas, and capping a waste pile.
- 7. Hazardous substances have been or are threatened to be released at or from the Site.

- 8. As a result of the release or threatened release of hazardous substances, EPA and PRPs have undertaken response actions at or in connection with the Site under Section 104 of CERCLA, 42 U.S.C. § 9604, and will undertake response actions in the future. These response actions include, without limitation, residential soil lead removal, remediation of various battery fill areas, and capping a waste pile.
- 9. In performing these response actions, EPA has incurred and will continue to incur response costs at or in connection with the Site.
- 10. Each Respondent listed on Appendix A arranged for disposal or treatment, or arranged with a transporter for transport for disposal or treatment, of a hazardous substance owned or possessed by such Respondent, by any other person or entity, at the Site, or accepted a hazardous substance for transport to the Site which was selected by such Respondent.
- 11. The amount of hazardous substances contributed to the Site by each Respondent does not exceed 1% of the hazardous substances at the Site, and the hazardous substances contributed by each Respondent to the Site are not significantly more toxic

or of significantly greater hazardous effect than other hazardous substances at the Site.

and to be incurred at or in connection with the Site by the EPA Hazardous Substance Superfund and by private parties is approximately \$65 million. The payment required to be made by each Respondent pursuant to this Consent Order is a minor portion of this total amount. EPA has identified persons other than the Respondents who owned or operated the Site, or who arranged for disposal or treatment, or arranged with a transporter for disposal or treatment, of hazardous substances owned or possessed by such persons at the Site, or who accepted hazardous substances for transport to the Site. EPA has considered the nature of its case against these non-settling parties in evaluating the settlement embodied in this Consent Order.

V. <u>DETERMINATIONS</u>

- 13. Based upon the Statement of Facts set forth above and on the administrative record for this Site, EPA has determined that:
- a. The NL Industries/Taracorp Superfund Site is a "facility" as that term is defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

- b. Each Respondent is a "person" as that term is defined in Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
- c. Each Respondent is a "potentially responsible party" within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).
- d. There has been an actual or threatened "release" of a "hazardous substance" from the Site as those terms are defined in Section 101(22) and (14) of CERCLA, 42 U.S.C. § 9601(22) and (14).
- e. The actual or threatened "release" caused the incurrence of response costs.
- f. Prompt settlement with each Respondent is practicable and in the public interest within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).
- g. As to each Respondent, this Consent Order involves only a minor portion of the response costs at the Site within the meaning of Section 122(g)(1) of CERCLA, 42 U.S.C. § 9622(g)(1).
- h. The amount of hazardous substances contributed to the Site by each Respondent and the toxic or other hazardous effects of the hazardous substances contributed to the Site by each Respondent are minimal in comparison to other hazardous substances at the Site within the meaning of Section 122(g)(1)(A) of CERCLA, 42 U.S.C. § 9622(g)(1)(A).

VI. ORDER

14. Based upon the administrative record for the Site and the Statement of Facts and Determinations set forth above, and in consideration of the promises and covenants set forth herein, the following is hereby AGREED TO AND ORDERED:

VII. PAYMENT

- 15. Within 30 days of the Effective Date of this Consent Order, each Respondent shall pay to the EPA Hazardous Substance Superfund the amount set forth in Appendix C to this Consent Order.
 - 16. Each Respondent's payment includes an amount for:
- a) past response costs incurred at or in connection with the Site;
- b) projected future response costs to be incurred at or in connection with the Site; and c) a premium to cover the risks and uncertainties associated with this settlement, including but not limited to, the risk that total response costs incurred or to be incurred at or in connection with the Site by the EPA Hazardous Substance Superfund, or by any private party, will exceed the estimated total response costs upon which Respondents' payments are based.

17. Each payment shall be made by certified or cashier's check made payable to "EPA Hazardous Substance Superfund." Each check shall reference the name and address of the party making payment, the Site name, the EPA Region and Site Spill ID Number 05W8, and the EPA docket number for this action, and shall be sent to:

EPA Superfund, NL Industries/Taracorp Site Special Account

- U.S. Environmental Protection Agency Region 5 Program Accounting and Analysis Branch P.O. Box 70753 Chicago, IL 60673
- 18. At the time of payment, each Respondent shall send notice that such payment has been made to:

Larry L. Johnson U.S. EPA, Office of Regional Counsel 77 West Jackson Boulevard, C-14J Chicago, IL 60604

Of the total amount to be paid pursuant to this Consent Order, 100% shall be deposited in the NL Industries/Taracorp Site Special Account within the EPA Hazardous Substances Superfund to be retained and used to conduct or finance the response action at or in connection with the Site. Any balance remaining in the National Lead (Taracorp) Special Account shall be transferred by EPA to the EPA Hazardous Substance Superfund.

VIII. FAILURE TO MAKE PAYMENT

19. If any Respondent fails to make full payment within the time required by Paragraph 15, that Respondent shall pay Interest on the unpaid balance. In addition, if any Respondent fails to make full payment as required by Paragraph 15, the United States may, in addition to any other available remedies or sanctions, bring an action against that Respondent seeking injunctive relief to compel payment and/or seeking civil penalties under Section 122(1) of CERCLA, 42 U.S.C. § 9622(1), for failure to make timely payment.

IX. CERTIFICATION OF RESPONDENT

- 20. By signing this Consent Order, each Respondent certifies, individually, that, to the best of its knowledge and belief, it has:
- a. conducted a thorough, comprehensive, good faith search for documents, and has fully and accurately disclosed to EPA, all information currently in its possession, or in the possession of its officers, directors, employees, contractors or agents, which relates in any way to the ownership, operation, or control of the Site, or to the ownership, possession, generation, treatment, transportation, storage or disposal of a hazardous substance, pollutant, or contaminant at or in connection with the Site;

- b. not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability regarding the Site after notification of potential liability or the filing of a suit against it regarding the Site; and
- c. fully complied with any and all EPA requests for information regarding the Site pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of the Resource Conservation and Recovery Act, 42 U.S.C. § 6927.

X. COVENANT NOT TO SUE BY UNITED STATES

Respondents under the terms of this Consent Order, and except as specifically provided in Section XI (Reservations of Rights by United States), the United States covenants not to sue or take administrative action against any of the Respondents pursuant to Sections 106 or 107 of CERCLA, 42 U.S.C. §§ 9606 or 9607, and Section 7003 of the Resource Conservation and Recovery Act, 42 U.S.C. § 6973, relating to the Site. With respect to present and future liability, this covenant not to sue shall take effect for each Respondent upon receipt of that Respondent's payment as required by Section VII. With respect to each Respondent, individually, this covenant not to sue is conditioned upon:

- a. the satisfactory performance by Respondent of all obligations under this Consent Order; and
- b. the veracity of the information provided to EPA by Respondent relating to Respondent's involvement with the Site.

 This covenant not to sue extends only to Respondents and their successors in interest, and does not extend to any other person.

XI. RESERVATIONS OF RIGHTS BY UNITED STATES

- 22. The covenant not to sue by the United States set forth in Paragraph 21 does not pertain to any matters other than those expressly specified in Paragraph 21. The United States reserves, and this Consent Order is without prejudice to, all rights against Respondents with respect to all other matters including, but not limited to:
- a. liability for failure to meet a requirement of this Consent Order;
 - b. criminal liability;
- c. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments; or
- d. liability arising from any future arrangement for disposal or treatment of a hazardous substance, pollutant or contaminant at the Site after the effective date of this Consent Order.

Order, the United States reserves, and this Consent Order is without prejudice to, the right to institute judicial or administrative proceedings against any individual Respondent seeking to compel that Respondent to perform response actions relating to the Site, and/or to reimburse the United States for additional costs of response, if information is discovered which indicates that such Respondent contributed hazardous substances to the Site in such greater amount or of such greater toxic or other hazardous effects that such Respondent no longer qualifies as a de minimis party at the Site because such Respondent contributed greater than 1% of the hazardous substances at the Site, or contributed hazardous substances which are significantly more toxic or are of significantly greater hazardous effect than other hazardous substances at the Site.

XII. COVENANT NOT TO SUE BY RESPONDENTS

- 24. Respondents covenant not to sue and agree not to assert any claims or causes of action against the United States or its contractors or employees with respect to the Site or this Consent Order including, but not limited to:
- a. any direct or indirect claim for reimbursement from the EPA Hazardous Substance Superfund based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§

9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law:

- b. any claims arising out of response activities at the Site; and
- c. any claim against the United States pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Site.
- 25. Nothing in this Consent Order shall be deemed to constitute preauthorization or approval of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 CFR 300.700(d).

XIII. EFFECT OF SETTLEMENT/CONTRIBUTION PROTECTION

- 27. Nothing in this Consent Order shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Order. The United States and Respondents each reserve any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.
 - 28. In any subsequent administrative or judicial proceeding

initiated by the United States for injunctive relief, recovery of response costs, or other relief relating to the Site, Respondents shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised in the subsequent proceeding were or should have been brought in the instant action; provided, however, that nothing in this Paragraph affects the enforceability of the covenant not to sue included in Paragraph 21.

29. The Parties agree that each Respondent is entitled, as of the Effective Date of this Consent Order, to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(g)(5) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(g)(5), for "matters addressed" in this Consent Order. The "matters addressed" in this Consent Order are all response actions taken by the United States and by private parties, and all response costs incurred and to be incurred by the United States and by private parties, at or in connection with the Site.

XIV. PARTIES BOUND

30. This Consent Order shall apply to and be binding upon EPA and upon Respondents and their successors and assigns. Any

change in ownership or corporate or other legal status of a Respondent, including but not limited to, any transfer of assets or real or personal property, shall in no way alter such Respondent's responsibilities under this Consent Order. Each signatory to this Consent Order certifies that he or she is authorized to enter into the terms and conditions of this Consent Order and to execute and bind legally the party represented by him or her.

XV. <u>INTEGRATION/APPENDICES</u>

31. This Consent Order and its appendices constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Consent Order. The Parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Consent Order. The following appendices are attached to and incorporated into this Consent Order:

"Appendix A" is the list of Respondents.

"Appendix B" is the map of the Site.

"Appendix C" is the payment schedule.

XVI. PUBLIC COMMENT

32. This Consent Order shall be subject to a public comment

period of not less than 30 days pursuant to Section 122(i) of CERCLA, 42 U.S.C. § 9622(i). In accordance with Section 122(i)(3) of CERCLA, 42 U.S.C. § 9622(i)(3), EPA may withdraw or withhold its consent to this Consent Order if comments received disclose facts or considerations which indicate that this Consent Order is inappropriate, improper, or inadequate.

XVII. ATTORNEY GENERAL APPROVAL

33. The Attorney General or her designee has approved the settlement embodied in this Consent Order in accordance with Section 122(g)(4) of CERCLA, 42 U.S.C. § 9622(g)(4).

XVIII. EFFECTIVE DATE

34. The Effective Date of this Consent Order shall be the date upon which EPA issues written notice to Respondents that the public comment period pursuant to Paragraph 32 has closed and that comments received, if any, do not require modification of or EPA withdrawal from this Consent Order.

IT IS SO AGREED AND ORDERED:

U.S. Environmental Protection Agency

By:			
	Francis X. Lyons	[Date]	
	Regional Administrator,		
	Region 5		

THE UNDERSIGNED RESPONDENT enters into this Consent Order in the matter of [insert U.S. EPA docket number], relating to the NL Industries/Taracorp Superfund Site in Granite City, Madison and Venice, Illinois:

FOR	RESPONDENT:		
		[Name]	
		[Address]	
By:			
	[Name]		[Date]

APPENDIX I

NL / Taracorp industries DE MINIMUS SETTLING GROUP

Rank- Order	Generator Name	Contribution in Pounds	Volume Contribution in Percentage	Settling Amount	Premium Settling Amount
					20.00%
27	Vince Jacks Iron & Metal	4,142,581.00	0.88127	\$264,381.00	\$52,876.20
28	Shostak Iron & Metal Co., Inc.	3,532,745.00	0.75154	\$225,462.00	\$45,092.40
29	Wadell Brothers Metal Company	3,318,080.00	0.70587	\$211,761.00	\$42,352.20
30	Lissner Corporation	3,201,075.00	0.68098	\$204,294.00	\$40,858.80
31	Morris Tick Co. Inc.	2,947,510.00	0.62704	\$188,112.00	\$37,622.40
32	McKinley Iron Company	2,945,237.00	0.62656	\$187,968.00	\$37,593.60

33	Central Iron & Metal Company	2,630,632.00	0.55963	\$167,889.00	\$33,577.80
34	Versatile Metals	2,524,169.00	0.53698	\$161,094.00	\$32,218.80
35	ABF Metal Company	2,484,693.00	0.52858	\$158,574.00	\$31,714.80
36	Commercial Metals Company	2,429,042.00	0.51674	\$155,022.00	\$31,004.40
37	Del Rich Battery & Metal Company	2,391,740.00	0.50881	\$152,643.00	\$30,528.60
38	Feinberg Bros.	2,361,466.00	0.50237	\$150,711.00	\$30,142.20
39	Seidenfeld & Son Iron & Metal	2,344,695.00	0.49880	\$149,640.00	\$29,928.00
40	Sol Tick & Company dba/ Herb Tick Inc.	2,269,973.00	0.48290	\$144,870.00	\$28,974.00
41	Interstate Battery Systems of America	2,252,470.00	0.47918	\$143,754.00	\$28,750.80
42	Springfield Battery Company	2,220,312.00	0.47234	\$141,702.00	\$28,340.40
43	Ford Motor Company	2,039,840.10	0.43395	\$130,185.00	\$26,037.00
44	Chanen's, Inc.	1,980,209.00	0.42126	\$126,378.00	\$25,275.60
45	Sure-Start Battery	1,959,100.00	0.41677	\$125,031.00	\$25,006.20
46	G. & M. Scrap Metal	1,863,309.00	0.39639	\$118,917.00	\$23,783.40
47	United Scrap Lead Company, Inc.	1,861,110.00	0.39592	\$118,776.00	\$23,755.20
48	Shanke Metals, Inc.	1,850,684.00	0.39371	\$118,113.00	\$23,622.60
49	Grossman Iron & Steel Company	1,815,320.00	0.38618	\$115,854.00	\$23,170.80
50	Imperial Smelting Corporation	1,696,871.00	0.36098	\$108,294.00	\$21,658.80
51	K. W. Battery	1,638,853.00	0.34864	\$104,592.00	\$20,918.40
52	Modine Manufacturing Company	1,548,712.00	0.32947	\$98,841.00	\$19,768.20
53	J. Solomon & Sons	1,534,835.00	0.32651	\$97,953.00	\$19,590.60
54	Leslie Cooper Battery & Metal Company	1,512,820.00	0.32183	\$96,549.00	\$19,309.80
55	Reynolds Electric	1,503,286.00	0.31980	\$95,940.00	\$19,188.00
56	O'Dell Iron & Metal Company	1,481,601.00	0.31519	\$94,557.00	\$18,911.40
57	Bob Keller Batteries Warehouse	1,420,040.00	0.30209	\$90,627.00	\$18,125.40
58	Madewell Metals Corporation	1,384,227.00	0.29447	\$88,341.00	\$17,668.20
59	Mid-Missouri Metals	1,383,210.00	0.29426	\$88,278.00	\$17,655.60
60	M. Ruben Metal Company, Inc.	1,341,860.00	0.28546	\$85,638.00	\$17,127.60
61	Ace Battery Incorporated	1,271,730.00	0.27054	\$81,162.00	\$16,232.40
62	Gary's Metal	1,231,175.00	0.26191	\$78,573.00	\$15,714.60
63	Inland Metals Refining Company	1,198,329.00	0.25493	\$76,479.00	\$15,295.80
64	Farmland	1,195,854.00	0.25440	\$76,320.00	\$15,264.00
65	Chrysler Corporation	1,167,541.00	0.24838	\$74,514.00	\$14,902.80
66	M. Gervich & Sons, Inc.	1,122,125.00	0.23872	\$71,616.00	\$14,323.20

67	Electro Battery Manufacturing Co.	1,105,680.00	0.23522	\$70,566.00	\$14,113.20
68	M. S. Kaplan Company	1,083,733.00	0.23055	\$69,165.00	\$13,833.00
69	Rosen Metals, Inc.	1,038,405.00	0.22091	\$66,273.00	\$13,254.60
70	C. & D. Battery dba/ C & D Charter	1,024,088.00	0.21786	\$65,358.00	\$13,071.60
	Power				
71	Active Metal Company	1,003,513.00	0.21348	\$64,044.00	\$12,808.80
72	Tom Lewis Salvage	985,405.00	0.20963	\$62,889.00	\$12,577.80
73	Shanfeld Bros. Metal Company	901,272.00	0.19173	\$57,519.00	\$11,503.80
74	Otto Lerche Firestone	900,500.00	0.19157	\$57,471.00	\$11,494.20
75	Diversified Metals Corporation	887,637.00	0.18883	\$56,649.00	\$11,329.80
76	W. R. Lewis Supply Company	887,215.00	0.18874	\$56,622.00	\$11,324.40
77	Rex Curtsinger, Sr.	860,540.00	0.18307	\$54,921.00	\$10,984.20
78	Salvage Battery & Lead Co.	856,870.00	0.18229	\$54,687.00	\$10,937.40
79	Delhi Battery & Supply	829,998.40	0.17657	\$52,971.00	\$10,594.20
80	Madison Scale	828,440.00	0.17624	\$52,872.00	\$10,574.40
81	B. C. Battery	792,240.00	0.16854	\$50,562.00	\$10,112.40
82	J. C. Penny	777,320.00	0.16536	\$49,608.00	\$9,921.60
83	National Metal Company	762,494.00	0.16221	\$48,663.00	\$9,732.60
84	Ball Metal & Chemical	759,839.00	0.16164	\$48,492.00	\$9,698.40
85	Sadoff Iron & Metal	755,138.00	0.16064	\$48,192.00	\$9,638.40
86	Stanley Toebben	732,130.00	0.15575	\$46,725.00	\$9,345.00
87	Bill's Salvage	724,522.00	0.15413	\$46,239.00	\$9,247.80
88	Bert Bollinger	716,680.00	0.15246	\$45,738.00	\$9,147.60
89	A. Tenenbaum	664,652.00	0.14139	\$42,417.00	\$8,483.40
90	Bell City Battery Company	664,305.80	0.14132	\$42,396.00	\$8,479.20
91	Metro Metals Recyclers	647,035.00	0.13765	\$41,295.00	\$8,259.00
92	Old Ironsides, Inc.	640,600.00	0.13628	\$40,884.00	\$8,176.80
93	Graham Metal Corporation	640,060.00	0.13616	\$40,848.00	\$8,169.60
94	Deita Metals	625,231.00	0.13301	\$39,903.00	\$7,980.60
95	Western Auto	623,850.00	0.13271	\$39,813.00	\$7,962.60
96	Standard Storage Battery Company	596,681.00	0.12694	\$38,082.00	\$7,616.40
97	Calvert's Scrapyard, Inc.	584,050.00	0.12425	\$37,275.00	\$7,455.00
98	La Salle Steel Compay	582,769.00	0.12398	\$37,194.00	\$7,438.80
99	Reeves Scrap Metal	567,580.00	0.12074	\$36,222.00	\$7,244.40

100	Ramak Industries	559,508.00	0.11903	\$35,709.00	\$7,141.80
101	Overland Metals, Inc.	548,704.00	0.11673	\$35,019.00	\$7,003.80
102	Northern Metals, Inc.	542,803.00	0.11547	\$34,641.00	\$6,928.20
103	Kemco Metal Processing	527,166.00	0.11215	\$33,645.00	\$6,729.00
104	Cash's Scrap Metal & Iron	521,260.00	0.11089	\$33,267.00	\$6,653.40
105	Aaron Ferer & Sons Company	508,397.00	0.10815	\$32,445.00	\$6,489.00
106	General Waste Products	478,676.00	0.10183	\$30,549.00	\$6,109.80
107	Slesnick Iron & Metal	477,820.00	0.10165	\$30,495.00	\$6,099.00
108	Roth Brothers	476,796.00	0.10143	\$30,429.00	\$6,085.80
109	Metal Recycling Corporation	456,025.00	0.09701	\$29,103.00	\$5,820.60
110	Top Metal Buyers dba/ Eighth & Trendly	456,011.00	0.09701	\$29,103.00	\$5,820.60
	Metals				
111	H. Brecker & Son	416,188.00	0.08854	\$26,562.00	\$5,312.40
112	Max Schwartzman & Sons, Inc.	389,983.00	0.08296	\$24,888.00	\$4,977.60
113	Olin Corporation	384,080.00	0.08171	\$24,513.00	\$4,902.60
114	H. Brown Company, Inc.	380,940.00	0.08104	\$24,312.00	\$4,862.40
115	Sioux City Compressed Steel	370,070.00	0.07873	\$23,619.00	\$4,723.80
116	Billiton Metals, Inc.	355,608.00	0.07565	\$22,695.00	\$4,539.00
117	West End Hide & Fur	344,220.00	0.07323	\$21,969.00	\$4,393.80
118	Houston Salvage	336,560.00	0.07160	\$21,480.00	\$4,296.00
119	Okon Iron & Metal Company	334,947.00	0.07125	\$21,375.00	\$4,275.00
120	Kamen Iron & Metal Company	329,820.00	0.07016	\$21,048.00	\$4,209.60
121	Fundamental Metal and Mineral Corp.	325,159.00	0.06917	\$20,751.00	\$4,150.20
122	Pet, Inc.	319,054.00	0.06787	\$20,361.00	\$4,072.20
123	Afram Brothers Company	299,010.00	0.06361	\$19,083.00	\$3,816.60
124	Marco Steel Supply	283,900.00	0.06040	\$18,120.00	\$3,624.00
125	Amax Inc. / Amax Lead & Zinc	282,721.00	0.06014	\$18,042.00	\$3,608.40
126	Willoughby Iron & Waste Materials Co.	282,540.00	0.06011	\$18,033.00	\$3,606.60
127	Johnson Metal Company	272,970.00	0.05807	\$17,421.00	\$3,484.20
128	Price Watson	265,870.00	0.05656	\$16,968.00	\$3,393.60
129	Ace Comb Company	264,913.00	0.05636	\$16,908.00	\$3,381.60
130	Western Gun & Supply	259,803.00	0.05527	\$16,581.00	\$3,316.20
131	William S. Lasich & Sons	242,780.00	0.05165	\$15,495.00	\$3,099.00
132	Sol Alman Company	242,534.00	0.05160	\$15,480.00	\$3,096.00

133	Pielet Brothers Scrap Iron & Metal	241,740.00	0.05143	\$15,429.00	\$3,085.80
134	Young Radiator Company	235,467.40	0.05009	\$15,027.00	\$3,005.40
135	GT Metals	235,420.00	0.05008	\$15,024.00	\$3,004.80
136	Rich Battery & Metal Company	234,190.00	0.04982	\$14,946.00	\$2,989.20
137	Jerry Prather	226,600.00	0.04821	\$14,463.00	\$2,892.60
138	Pequea Battery Company	226,535.00	0.04819	\$14,457.00	\$2,891.40
139	Shapiro Sales Company	216,193.00	0.04599	\$13,797.00	\$2,759.40
140	A. Edelstein & Sons	210,870.00	0.04486	\$13,458.00	\$2,691.60
141	Staab Battery	209,001.00	0.04446	\$13,338.00	\$2,667.60
142	Atlas Industries	205,171.00	0.04365	\$13,095.00	\$2,619.00
143	Galaxy Metals	201,869.00	0.04294	\$12,882.00	\$2,576.40
144	Kasmar Metals, Inc.	210,470.00	0.04286	\$12,858.00	\$2,571.60
145	Cedartown Industries	200,000.00	0.04255	\$12,765.00	\$2,553.00
146	Schwartz Metal Processors & Trade	199,090.00	0.04235	\$12,705.00	\$2,541.00
147	U.S. Scrap & Metal Company	196,854.00	0.04188	\$12,564.00	\$2,512.80
148	Anderson Steel, Inc.	194,248.00	0.04132	\$12,396.00	\$2,479.20
149	Gateway E-Z Go	188,260.00	0.04005	\$12,015.00	\$2,403.00
150	Bob Bernstein	171,920.00	0.03657	\$10,971.00	\$2,194.20
151	Elden R. Erikson & Sons, Inc.	168,780.00	0.03591	\$10,773.00	\$2,154.60
152	Fisher Steel & Supply Co.	165,805.00	0.03527	\$10,581.00	\$2,116.20
153	Prime Battery Sales	165,720.00	0.03525	\$10,575.00	\$2,115.00
154	Mike Asfoor & Sons	163,840.00	0.03485	\$10,455.00	\$2,091.00
155	H. S. Kaplan Scrap Iron & Metal	162,974.00	0.03467	\$10,401.00	\$2,080.20
156	Houston Scrap	160,000.00	0.03404	\$10,212.00	\$2,042.40
157	Peltz Brothers	160,000.00	0.03404	\$10,212.00	\$2,042.40
158	Ohio New & Rebuilt	160,000.00	0.03404	\$10,212.00	\$2,042.40
159	Asarco	160,000.00	0.03404	\$10,212.00	\$2,042.40
160	Ft. Dodge Iron & Metal Co.	159,271.00	0.03388	\$10,164.00	\$2,032.80
161	Ruben Metal Co., Inc.	155,866.00	0.03316	\$9,948.00	\$1,989.60
162	St. Louis Law Printing Company	155,601.00	0.03310	\$9,930.00	\$1,986.00
163	Lefton Iron & Metal	153,505.00	0.03266	\$9,798.00	\$1,959.60
164	Kavanaugh Salvage	152,280.00	0.03240	\$9,720.00	\$1,944.00
165	Murphysboro Iron & Metal	149,760.00	0.03186	\$9,558.00	\$1,911.60
166	Larry Goad & Company	145,034.00	0.03085	\$9,255.00	\$1,851.00

167	A. O. Smith Corporation	144,625.00	0.03077	\$9,231.00	\$1,846.20
168	Henry Rautbort	143,250.00	0.03047	\$9,141.00	\$1,828.20
169	Mardians Inc.	142,936.00	0.03041	\$9,123.00	\$1,824.60
170	Benjamin Air Rifle	135,161.00	0.02875	\$8,625.00	\$1,725.00
171	Bill Bergmeyer	130,620.00	0.02779	\$8,337.00	\$1,667.40
172	Macco Industries	128,855.00	0.02741	\$8,223.00	\$1,644.60
173	Peoria Battery	128,084.00	0.02725	\$8,175.00	\$1,635.00
174	Standard Lead Co., Inc.	126,080.00	0.02682	\$8,046.00	\$1,609.20
175	Berlinski & Sons	125,668.00	0.02673	\$8,019.00	\$1,603.80
176	Fleenor Battery Wholesale Inc.	125,120.00	0.02662	\$7,986.00	\$1,597.20
177	World Metal Buyers	124,980.00	0.02659	\$7,977.00	\$1,595.40
178	J. Trockman & Sons	122,993.00	0.02616	\$7,848.00	\$1,569.60
179	Miller Compressing Company	122,402.00	0.02604	\$7,812.00	\$1,562.40
180	West Kentucky Battery, Inc.	122,080.00	0.02597	\$7,791.00	\$1,558.20
181	Douglas Battery Manufacturing Company	121,840.00	0.02592	\$7,776.00	\$1,555.20
182	Gachman Metals Company	121,760.00	0.02590	\$7,770.00	\$1,554.00
183	Aetna Metals	119,430.00	0.02541	\$7,623.00	\$1,524.60
184	Price Metal	118,300.00	0.02517	\$7,551.00	\$1,510.20
185	Diamond Scrap Yard	117,930.00	0.02509	\$7,527.00	\$1,505.40
186	Scheer Shooting Supplies	115,549.00	0.02458	\$7,374.00	\$1,474.80
187	Morrimet, Inc.	112,320.00	0.02389	\$7,167.00	\$1,433.40
188	Northwestern Bell Telephone Company	112,280.00	0.02389	\$7,167.00	\$1,433.40
	dba/ U S West Communications				
189	S-G Metals Industries, Inc.	110,340.00	0.02347	\$7,041.00	\$1,408.20
190	Master Metals	110,000.00	0.02340	\$7,020.00	\$1,404.00
191	Southwestern Bell Telephone Company	107,508.00	0.02287	\$6,861.00	\$1,372.20
192	Charles W. Johnson	103,145.00	0.02194	\$6,582.00	\$1,316.40
193	GSA	100,000.00	0.02127	\$6,381.00	\$1,276.20
194	Wicks Organ Company	93,655.00	0.01992	\$5,976.00	\$1,195.20
195	Schuster Metals, Inc.	85,940.00	0.01828	\$5,484.00	\$1,096.80
196	Battery Headquarters	85,900.00	0.01827	\$5,481.00	\$1,096.20
197	Senser Metal Company	85,460.00	0.01818	\$5,454.00	\$1,090.80
198	Bill's Auto Parts	84,008.00	0.01787	\$5,361.00	\$1,072.20
199	Intra-American Metals	82,710.00	0.01760	\$5,280.00	\$1,056.00

200	Parks Iron & Metal	82,465.00	0.01754	\$5,262.00	\$1,052.40
201	Continental Commodities	81,920.00	0.01743	\$5,229.00	\$1,045.80
202	Acme Iron & Metal Co.	81,760.00	0.01739	\$5,217.00	\$1,043.40
203	Baker Iron & Metal	81,680.00	0.01738	\$5,214.00	\$1,042.80
204	V. H. Holmes & Sons	81,580.00	0.01735	\$5,205.00	\$1,041.00
205	Dura Built Auto	81,320.00	0.01730	\$5,190.00	\$1,038.00
206	Milwaukee Scrap Metal Co.	81,195.00	0.01727	\$5,181.00	\$1,036.20
207	Industrial Electrical Equipment Co.	80,395.00	0.01710	\$5,130.00	\$1,026.00
208	Bomgars Supply	80,000.00	0.01702	\$5,106.00	\$1,021.20
209	Harold Rodick	80,000.00	0.01702	\$5,106.00	\$1,021.20
210	Battery Salvage	80,000.00	0.01702	\$5,106.00	\$1,021.20
211	Superior Companies, Inc.	80,000.00	0.01702	\$5,106.00	\$1,021.20
212	Metram, Inc.	79,020.00	0.01681	\$5,043.00	\$1,008.60
213	E. J. Pfeifer Iron & Metal	78,930.00	0.01679	\$5,037.00	\$1,007.40
214	Behr Metals/Division of Joe Behr & Sons	78,595.00	0.01672	\$5,016.00	\$1,003.20
215	Tech-Sil, Inc.	75,000.00	0.01596	\$4,788.00	\$957.60
216	Cerro Copper & Brass Company	73,310.00	0.01560	\$4,680.00	\$936.00
217	North Brook Sports Club	72,712.00	0.01547	\$4,641.00	\$928.20
218	Beckner Iron & Metal	72,020.00	0.01532	\$4,596.00	\$919.20
219	Mallin Brothers Company	66,968.00	0.01425	\$4,275.00	\$855.00
220	Duggan Industries	66,480.00	0.01414	\$4,242.00	\$848.40
221	Don Hibbler	65,505.00	0.01394	\$4,182.00	\$836.40
222	Wallach Iron & Metal Company	64,965.00	0.01382	\$4,146.00	\$829.20
223	Stanford Linear Accelerator	64,671.00	0.01376	\$4,128.00	\$825.60
224	Westerville Creamery Company	61,844.00	0.01316	\$3,948.00	\$789.60
225	Vivo Iron & Metal	59,475.00	0.01265	\$3,795.00	\$759.00
226	C.L. Downey Company	54,969.00	0.01169	\$3,507.00	\$701.40
227	Campbell Soup	54,007.00	0.01149	\$3,447.00	\$689.40
228	Bryan Mfg.	53,784.00	0.01144	\$3,432.00	\$686.40
229	Acro Sales & Engineering, Inc.	51,516.00	0.01096	\$3,288.00	\$657.60
230	New Castle Junk Company	48,600.00	0.01034	\$3,102.00	\$620.40
231	Chicago Battery	48,000.00	0.01021	\$3,063.00	\$612.60
232	Briggs Used Auto Parts	46,280.00	0.00985	\$2,955.00	\$591.00
233	Bruco Battery Company, Inc.	45,888.00	0.00976	\$2,928.00	\$585.60

234	Luria Brothers & Co.	45,850.00	0.00975	\$2,925.00	\$585.00
235	Kansas City Battery Company	45,220.00	0.00962	\$2,886.00	\$577.20
236	Crown Battery	45,180.00	0.00961	\$2,883.00	\$576.60
237	Redfield Iron & Metal	44,960.00	0.00956	\$2,868.00	\$573.60
238	Inter City Metal Company	44,904.00	0.00955	\$2,865.00	\$573.00
239	Ashley Salvage	44,880.00	0.00955	\$2,865.00	\$573.00
240	West End Iron & Metal Company	44,695.00	0.00951	\$2,853.00	\$570.60
241	L. Kahn & Sons	44,300.00	0.00942	\$2,826.00	\$565.20
242	Belson Scrap and Steel	44,060.00	0.00937	\$2,811.00	\$562.20
243	Lopez Scrap Metal, Inc.	44,040.00	0.00937	\$2,811.00	\$562.20
244	Eli Rosenman	43,700.00	0.00930	\$2,790.00	\$558.00
245	M. Katch	43,380.00	0.00923	\$2,769.00	\$553.80
246	Discount Battery Sales	43,300.00	0.00921	\$2,763.00	\$552.60
247	School of the Ozarks	43,280.00	0.00921	\$2,763.00	\$552.60
248	Consolidated Waste Material Co., Inc.	43,080.00	0.00916	\$2,748.00	\$549.60
249	Kennecott Fefining Corporation	42,470.00	0.00903	\$2,709.00	\$541.80
250	Billow Morrow	41,940.00	0.00892	\$2,676.00	\$535.20
251	Astron Manufacturing	41,880.00	0.00891	\$2,673.00	\$534.60
252	Glosser Metal Company	41,840.00	0.00890	\$2,670.00	\$534.00
253	Dumes, Inc.	41,760.00	0.00888	\$2,664.00	\$ 532.80
254	Prairie Steel Company	41,740.00	0.00888	\$2,664.00	\$532.80
255	Lake Iron & Metal Company	41,720.00	0.00888	\$2,664.00	\$532.80
256	Midwest Industrial Metals	41,716.00	0.00887	\$2,661.00	\$532.20
257	Commercial Iron & Metal Co.	41,600.00	0.00885	\$2,655.00	\$531.00
258	J. & I. Metal Company	41,580.00	0.00885	\$2,655.00	\$531.00
259	URPS Metal Company	41,580.00	0.00885	\$2,655.00	\$531.00
260	Swan Rubber Company	41,520.00	0.00883	\$2,649.00	\$529.80
261	A & W Battery	41,520.00	0.00883	\$2,649.00	\$529.80
262	Union Compressed Steel	41,360.00	0.00880	\$2,640.00	\$528.00
263	Allied Metal Company	41,250.00	0.00878	\$2,634.00	\$526.80
264	Mc Graw Edison Company	41,005.00	0.00872	\$2,616.00	\$ 523.20
265	Herman Strauss Company	40,980.00	0.00872	\$2,616.00	\$523.20
266	Sam Allen & Son, Inc.	40,940.00	0.00871	\$2,613.00	\$522.60
267	Max Schneider	40,500.00	0.00862	\$2,586.00	\$517.20

268	Batco, Inc.	40,388.00	0.00859	\$2,577.00	\$515.40
269	Barter Machinery & Supply Company	40,259.00	0.00856	\$2,568.00	\$513.60
270	S & R Metal Company	40,000.00	0.00851	\$2,553.00	\$510.60
271	Trinity Scrap	40,000.00	0.00851	\$2,553.00	\$510.60
272	I. J. Sobel & Sons	40,000.00	0.00851	\$2,553.00	\$510.60
273	Shapiro Brothers	40,000.00	0.00851	\$2,553.00	\$510.60
274	Highland Park Waste Material	39,760.00	0.00846	\$2,538.00	\$507.60
275	Martin Brothers Mill & Foundry Supply	39,760.00	0.00846	\$2,538.00	\$507.60
276	Summit Steel	39,334.00	0.00837	\$2,511.00	\$502.20
277	Siskin Steel & Supply	39,300.00	0.00836	\$2,508.00	\$501.60
278	St. Louis Bottle Iron & Metal Company	39,152.00	0.00833	\$2,499.00	\$499.80
279	Norm's Metal Company	38,855.00	0.00827	\$2,481.00	\$496.20
280	Stewart-Warner	38,100.00	0.00811	\$2,433.00	\$486.60
281	Samuel Hide & Metal	37,576.00	0.00799	\$2,397.00	\$479.40
282	Schupan & Sons, Inc.	36,940.00	0.00786	\$2,358.00	\$471.60
283	Plumbing Joint Apprenticeship Training	36,081.00	0.00768	\$2,304.00	\$460.80
284	Berkson Smelting Company	35,285.00	0.00751	\$2,253.00	\$450.60
285	Ladyman Engineering Enterprises	34,580.00	0.00736	\$2,208.00	\$44 1.60
286	Spartan Printing Company	34,125.00	0.00726	\$2,178.00	\$435.60
287	National Typographer, Inc.	33,626.00	0.00715	\$2,145.00	\$429.00
288	CBC, Inc.	33,270.00	0.00708	\$2,124.00	\$424.80
289	D. Pollack & Sons	30,522.00	0.00649	\$1,947.00	\$389.40
290	Plough, Inc.	30,000.00	0.00638	\$1,914.00	\$382.80
291	Triangle Metallurgical, Inc.	29,024.00	0.00617	\$1,851.00	\$370.20
292	Mac Glashen Enterprises	28,425.00	0.00605	\$1,815.00	\$363.00
293	Steel Baling Co., Inc.	28,030.00	0.00596	\$1,788.00	\$357.60
294	Continental Can Company	26,427.00	0.00562	\$1,686.00	\$337.20
295	Romak Industries	25,400.00	0.00540	\$1,620.00	\$324.00
296	I. C. M. S	25,076.00	0.00533	\$1,599.00	\$319.80
297	Reliance Battery Company	25,060.00	0.00533	\$1,599.00	\$319.80
298	Thermal Corporation	24,880.00	0.00529	\$1,587.00	\$317.40
299	Intsel Corporation	24,250.00	0.00516	\$1,548.00	\$309.60
300	American Recycling Company	23,740.00	0.00505	\$1,515.00	\$303.00
301	Renu Battery Service	23,640.00	0.00503	\$1,509.00	\$301.80

302	3-H Industries	21,000.00	0.00447	\$1,341.00	\$268.20
303	Deutch Company	20,000.00	0.00425	\$1,275.00	\$255.00
304	Pollack Hide & Fur	20,000.00	0.00425	\$1,275.00	\$255.00
305	Midwest Iron & Metal Co.	19,658.00	0.00418	\$1,254.00	\$250.80
306	James H. Tessem	18,340.00	0.00390	\$1,170.00	\$234.00
307	Ben Greenberg Company	18,100.00	0.00385	\$1,155.00	\$231.00
308	American National Can Company	16,244.00	0.00346	\$1,038.00	\$207.60
309	Tri-City Scrap Company	16,078.00	0.00342	\$1,026.00	\$205.20
310	Atchinson & Brown Standard Service	15,700.00	0.00334	\$1,002.00	\$200.40
311	Comfort Printing and Stationery Co.	15,000.00	0.00319	\$957.00	\$191.40
312	Unicor Federal Prison Industries, Inc.	14,175.00	0.00302	\$906.00	\$181.20
313	Meyer Battery Service	14,060.00	0.00299	\$897.00	\$179.40
314	Albin Co.	12,390.00	0.00264	\$792.00	\$158.40
315	University of Illinois at Urbana	12,018.00	0.00256	\$768.00	\$153.60
316	CNC Industries, Inc.	11,032.00	0.00235	\$705.00	\$141.00
317	William Lans Company	10,000.00	0.00213	\$639.00	\$127.80
	Total Amount	134,942,877.70	28.70517	\$8,611,551.00	\$1,722,310.20